

MANUFACTURING EXTENSION PARTNERSHIP

Success Stories from the Field

Omega Precision

California Manufacturing Technology Consulting

Omega Precision Achieves AS9100 Certification

Client Profile:

Omega Precision, created in 1965, has earned a reputation for quality and machining expertise by performing close-tolerance machining on a wide variety of materials. The company specializes in complex precision machining and employs 30 people at its facility in Santa Fe Springs, California. Customers include some of the largest names in the aerospace and defense industries. Omega Precision is also certified as a Small Disadvantaged Business (SDB) by the US Small Business Administration. All of the owners are veterans of either WWII or Vietnam.

Situation:

California Manufacturing Technology Consulting (CMTC), a NIST MEP network affiliate, began working with Omega Precision as part of the Mentor Protégé Program sponsored by Boeing and project managed by Cerritos Community College. Mentor Protégé is a Department of Defense program aimed at improving capabilities within the aerospace and defense supply chain. Omega Precision wanted to utilize the support given by the Mentor Protégé Program to improve their internal processes, to achieve AS9100 registration, and to improve their position in the aerospace and defense supply chain.

Solution:

CMTC worked with Omega Precision to document and develop the systems necessary for AS9100. Omega Precision was able to achieve AS9100 registration in their initial certification audit. Additionally, CMTC also conducted training on supply chain development including an assessment of Omega Precision's strengths and weaknesses with regard to managing their supply chain. Omega Precision used this knowledge to redesign their supply chain network in order to increase their ability to manage suppliers. As a result of CMTC's assistance, Omega Precision has responded to the request of the aerospace Primes, such as Boeing or Northrop Grumman, to provide higher levels of value and integrated solutions. This has resulted in Omega Precision being selected by Boeing as Supplier of the Year in 2008. These improvements have also resulted in the company winning a large program requiring the use and management of several sub-tier contractors.

Results:

- * Achieved AS9100 certification.
- * Increased sales by \$450,000.
- * Selected as Boeing's Supplier of the Year in 2008.

Testimonial:

"With assistance from CMTC, we were able to increase sales by 16 percent, and we were selected by Boeing as Supplier of the Year in 2008."

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Richard Venegas, CEO